

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2016/2017

PCG0013 – COMPUTER GRAPHICS 1

(All Sections / Groups)

13 OCTOBER 2016

2.30 PM - 4.30 PM

(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of 6 pages including cover page with 23 Questions only.
2. Answer ALL questions from Section A. Section B, answer 5 out of 7 questions.
All questions carry marks and the distribution of the marks for each question is shown in bracket.
3. Please print all your answers in the answer Booklet provided

SECTION A : Answer ALL questions (1 mark)

1. Which of these is possible?

- A. Using Photoshop to convert raster images to vector images
- B. Using Illustrator to convert vector images to raster images
- C. Using Bridge to convert grayscale images to vector images
- D. Using Dreamweaver to convert gifs into vector images

2. What is the direct selection tool?

- A. Allows the selection of individual shapes
- B. Allows the selection of individual lines
- C. Allows the selection of individual letters
- D. Allows the selection of individual points

3. This command makes your color smooth and blend one color with another in an object. Name this command?

- A. Envelope
- B. Swatches
- C. Gradient
- D. Warp

4. Direction, Flip and Width options are given in which type of Adobe Illustrator Brush

- A. Calligraphy
- B. Art Brush
- C. Scatter Brush
- D. Pattern Brush

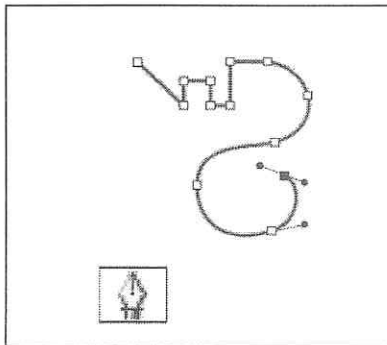
5. The Panel with all Color properties, stroke properties, opacity is

- A. Tool Panel
- B. Document Panel
- C. Control Panel
- D. Status Panel

Continued...

6. You draw a shape and notice it is created under another shape on your artboard. What is the reason for this?
- A. You are drawing with a compound path selected.
 - B. The drawing mode is set to Inside.
 - C. You are drawing with a clipping mask selected.
 - D. The drawing mode is set to Behind.
7. You have several shapes filled with various shades of black. You want to convert these filled shapes to RGB colors so you can adjust them as needed. When you select the shapes, and choose Edit > Edit Colors, you notice that the Convert to RGB option is not available. What solution would you suggest to make the Convert to RGB option available?
- A. Specify an appropriate working RGB color space.
 - B. Change the Document Color Mode to RGB Color.
 - C. Specify an appropriate working CMYK color space.
 - D. Change the Document Color Mode to CMYK Color.
8. You've applied Image Trace to an image in Adobe Illustrator. You would like to see what the original image look like so that you can evaluate the quality of the tracing. How can you easily compare the current view with the original image?
- A. Toggle the View > Outline command.
 - B. Switch between Tracing Result and Source Image in the View drop-down menu in the Image Trace panel.
 - C. Choose Edit > Undo and Edit > Redo.
 - D. Hold and release the eye icon to the right of the View drop-down menu in the Image Trace panel.

Continued...

*Figure 1*

9. Choose the BEST description

- A. Pen tool creates dotted line
- B. Pen tool draws shape
- C. Pen tool tracing the outline
- D. Pen tool draws straight and curved line

10. Adobe Illustrator made up of _____ and _____ defined by mathematical objects called _____.

- A. lines, shapes, rasters
- B. lines, shapes, vectors
- C. lines, curves, vectors
- D. lines, paths, vectors

11. What is the name of the markers at beginning & end of each PATH segments?

- A. Arrow
- B. Path
- C. Anchor points
- D. Wavy points

12. Which of the POINTS are known as a Continuous Curve Path segments?

- A. Smooth point
- B. Corner points
- C. Curved points
- D. Anchor points

Continued...

13) To convert a corner point to smooth point,

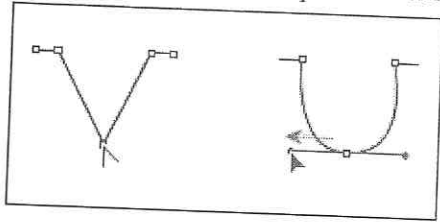


Figure 2

- A. Place a direction point out of the corner point
- B. Copy a direction point out of the corner point
- C. Remove a direction point out of the corner point
- D. Drag a direction point out of a corner point

14) To convert a smooth point to a corner without direction lines,

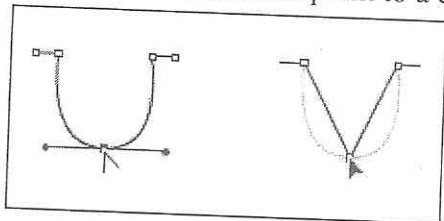


Figure 3.

- A. Drag a smooth point
- B. Switch a smooth point
- C. Click a smooth point
- D. Hold down a smooth point

15. When working with art work in Adobe Illustrator, what is the best practice?

- A. There are no best practices when working with art work.
- B. Save your work frequently to avoid losing anything.
- C. Work from a copy of the original artwork to avoid destroying the original art work.
- D. Lock the original images and keep behind the artwork

Continued...

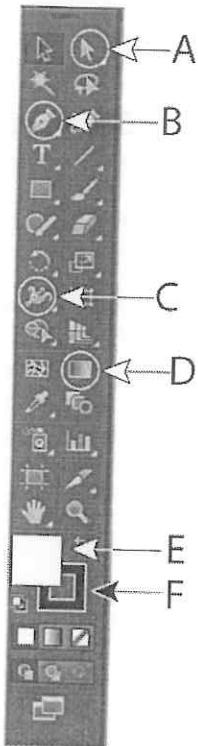
SECTION B : Answer 5 out of 7 questions (5 marks)

Figure 4 for No 1. – 6.

Give the name of the tools above and its functions

1. A : _____
2. B : _____
3. C : _____
4. D : _____
5. E : _____
6. F : _____
7. What is the advantage of using LAYERS in adobe Illustrator?

End of Paper.

